

THE HEALTH

OF

DODWORTH U.D.

1972

THE HEALTH OF
DODWORTH
BEING THE
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND THE
PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1972

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PUBLIC HEALTH COMMITTEE

Chairman of the Council: Councillor E. Lodge

Chairman of the Public Health Committee: Councillor H. Sykes

Councillors: C. Allen, D. Brown, S. Darlow, D. Dyson, D. Hodnett,
S. Illingsworth, B.E.M., J.P., C.C., G. H. Mason, J.P.,
C. H. G. Phillips, M.B.E., I. Strutt, M.B.E. and J. Woffenden

PUBLIC HEALTH STAFF

Medical Officer of Health: C. G. Oddy, M.B., Ch.B., D.P.H., M.F.C.M.
(Appointed 1st November, 1966)

Deputy Medical Officer of Health: Post vacant

Public Health Inspector: D. N. Furniss, C.R.S.H., M.A.P.H.I.,
Cert. M. and F.I.

Divisional Administrative Officer: L. S. Wrigg, M.R.S.H.

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its features, and to determine the time and place of their occurrence. The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its features, and to determine the time and place of their occurrence.

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DODWORTH URBAN DISTRICT COUNCIL

Divisional Public Health Office,
33 Queens Road,
Barnsley.

November, 1973

To: The Chairman and Members of the
Dodworth Urban District Council

Mr. Chairman, Gentlemen,

I have the honour to present to you my seventh Annual Report on the health and social conditions of your district for the year ended 31st December, 1972.

The population of the district remained almost the same as that of the previous year, but the adjusted birth rate fell to a level below the comparable National figure.

There was a fall in the adjusted death rate and, once again, the main causes of deaths in order of numerical importance were diseases of the heart and circulation, cancer and respiratory disorders.

The remaining vital statistics were very satisfactory and the perinatal mortality rate fell to a level well below that of the Administrative County.

The incidence of notifiable infectious diseases rose dramatically, and this was due to an outbreak of measles in the second quarter of the year.

I would like to take this opportunity, once again, of thanking the Chairman and Members of the Health Committee for their kindness, support and understanding during the year. I have had excellent co-operation from your Public Health Inspector and Clerk at all times.

In conclusion, I would like to express my sincere thanks to the Divisional Administrative Officer, Mr. L. S. Wrigg, and the staff of the Divisional Health Office for their hard work and loyal support.

I am,

Your Obedient Servant,

C. G. ODDY

Medical Officer of Health

URBAN DISTRICT OF DODWORTH

SECTION I

Statistics and Social Conditions

Area	1,857 acres
Population (Census 1971)	4,551
Registrar General's estimate of population mid 1972	4,540
No. of inhabited houses at 31st December, 1972	1,590
Rateable Value at 31st December, 1972	£122,279
Nett Product of a Penny Rate 1972/73	£1,078.80

Coal mining and employment in the steel industry are the main occupations of the inhabitants of the district.

VITAL STATISTICS

Population

The Registrar General's estimate of population at mid 1972 was 4,540, compared with 4,550 in the previous year. The natural increase of population showing the number of births over deaths was 41 in 1971. In 1972 deaths exceeded births by eight.

Live Births

	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate	21	36	57
Illegitimate	--	1	1
	—	—	—
TOTALS	21	37	58
	==	==	==

The number of live births registered was 11 less than in 1971. Illegitimate births represented 2% of the total births as against 6% last year.

As for the previous year the Registrar General supplied a comparability factor, which relates the proportion of women of child-bearing age in the district with the proportion in a standard population. The crude birth rate multiplied by this factor gives an adjusted birth rate which is comparable with similar adjusted rates in other districts and with the birth rate for the ~~country~~ as a whole.

The adjusted birth rate for your district was 12.8 per 1,000 estimated population as compared with 14.6 per 1,000 estimated population for the previous year and with 14.8 per 1,000 estimated population for England and Wales.

Deaths

The adjusted death rate obtained by multiplying the crude death rate by the comparability factor was 14.5, compared with 15.9 in 1971. This compares with 12.1 per 1,000 population for England and Wales. The number of deaths was 66, eight more than in the previous year. Statistics relating to ages and causes of death are given in tabular form at the end of the section.

Stillbirths

No stillbirth was recorded during the year, compared with one in 1971. The stillbirth rate was nil, compared with 12 for England and Wales.

The peri-natal mortality rate was 17.2, compared with 28.6 last year, and 22 for England and Wales.

Infant Mortality and Peri-Natal Mortality

There was one infant death during the year, the same as in 1971, giving an infant mortality rate of 17.2, compared with 14.5 in the previous year and with 17 for England and Wales.

Sex	Age at Death	Birth Weight	Cause of Death	Place of Death
F	2 days	3 lbs. 11 ozs.	Prematurity Brain Haemorrhage	Barnsley District General Hospital

Maternal Mortality

I am happy to again report that there were no deaths from maternal causes during the year.

CAUSES OF DEATHS IN AGE GROUPS

Cause of Death	Under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75+	TOTAL	
											M	F
Malignant neoplasm - Stomach								1	2		3	-
Malignant neoplasm - Lung, bronchus								1	1		2	-
Malignant neoplasm - Breast								1			-	1
Leukaemia								1			-	1
Other malignant neoplasms							1	2	1		3	1
Chronic rheumatic heart disease								2			2	-
Ischaemic heart disease							1	2	7	9	7	12
Other forms of heart disease									1	6	3	4
Cerebrovascular disease						1			2	2	3	2
Other diseases of circulatory system									2	2	1	3
Influenza									1		-	1
Pneumonia									1	1	2	-
Orchitis and Epididymitis									2	2	2	2
Intestinal obstruction and hernia										1	1	-
Other diseases of digestive system								1	2	1	1	3
Nephritis and Nephrosis							1				-	1
Hyperplasia of Prostate									1		1	-
Birth Injury, Difficult labour etc.	1										-	1
All other accidents							1		1	1	-	3
TOTAL - ALL CAUSES	1	-	-	-	-	1	4	11	24	25	31	35

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1972

	DODWORTH Urban District	Aggregate Municipal Boroughs and Urban Districts	West Riding Admin. County	Sheffield Regional Hospital Board Area
Birth Rate per 1,000 estimated population:				
Crude	12.8	15.2	15.4	16.5
Adjusted	12.8	15.5	15.5	
Death Rate per 1,000 estimated population:				
Crude	14.5	12.8	12.1	10.9
Adjusted	14.5	13.0	12.9	
Tuberculosis:				
Respiratory	--	0.01	0.02	0.01
Other	--	0.00	0.01	0.01
All forms	--	0.02	0.02	0.02
Cancer of Lung and Bronchus	0.44	0.58	0.54	0.49
Cancer of Uterus	--	0.09	0.08	0.08
Cancer - all forms	2.42	2.37	2.23	1.96
Cerebro-vascular disease ..	1.10	1.89	1.79	1.46
Circulatory disease excluding cerebro-vascular disease ..	7.05	4.98	4.67	4.02
Respiratory disease	1.54	1.80	1.73	1.83
Maternal mortality	--	0.05	0.04	0.11
Infant mortality	17.2	17.1	17.6	17.8
Stillbirths	--	12.6	12.2	11.3
Peri-natal mortality ..	17.2	22.7	22.5	20.8

SECTION II

GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

The Medical Officer of Health is a part-time officer of the Council, but is engaged on whole-time Public Health work, being also Medical Officer of Health for the surrounding Urban Districts, the Divisional Medical Officer and Divisional Schools Medical Officer for Division No. 25 of the West Riding County Council. One Public Health Inspector is employed by the Council; he also undertakes the duties of the Surveyor.

General Hospitals

The general hospitals serving your district and administered through the Sheffield Regional Hospital Board are given below:

1. The United Group Hospitals, Sheffield.
2. The Beckett Hospital, Barnsley.
3. The Barnsley District General Hospital, Barnsley.
4. The Mount Vernon Hospital, Barnsley.

Infectious Diseases Hospital

All infectious disease cases requiring admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year, with the Hospital retaining its own ambulance for this service.

Maternity Hospitals

Maternity cases were usually admitted to the following hospitals:

1. The Barnsley District General Hospital, Barnsley.
2. The Chapeltown Maternity Home, Chapeltown.

The services of the Jessop Hospital, Sheffield, were also available for abnormal obstetric cases.

Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Hospital, and co-operation is maintained with the Chest Physician. Out-patients' sessions were held at the Barnsley and District Chest Clinic, Pindar Oaks, Barnsley. Telephone number - Barnsley 2182.

Venereal Diseases

The nearest centre for Dodworth patients for the diagnosis and treatment of these diseases is in Barnsley -

Address: Special Treatment Centre, Queens Road, Barnsley.

Other centres are situate at Sheffield, Doncaster and Rotherham and a patient suffering from Venereal Disease is at liberty to attend at the centre of his choice. Treatment is completely confidential.

Infant Welfare Clinics and School Clinics

The Child Welfare Clinic, High Street, Dodworth, has been well attended. Infant Welfare Clinics are held on Tuesday afternoons. School Clinics are held as required.

Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield. The laboratory is equipped to deal with all bacteriological and pathological examinations and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland - telephone number Barnsley 742112.

Chiropody

Sessions are held twice weekly on Wednesday and Friday afternoons at the Clinic, High Street, for the benefit of the pensioners of the district, expectant mothers and physically handicapped.

SECTION III

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

The incidence of notifiable diseases other than Tuberculosis amounted to 108 cases, compared with three in the previous year.

Measles

106 cases were notified during the year, compared with two cases in the previous year. The highest incidence was in the second quarter.

Scarlet Fever

One notification was received in respect of this disease.

Smallpox

No case of Smallpox occurred during the year.

Diphtheria, Whooping Cough and Tetanus

No case of Diphtheria and no case of Whooping Cough occurred during the year.

Infectious Jaundice

This disease became notifiable in 1968. No cases were notified during the year.

Meningitis

No cases were notified during the year.

Food Poisoning

One case was notified during the year.

Computer Scheme for Vaccination and Immunisation

Since the introduction of the computer scheme on 1st January, 1968, it is no longer possible to give separate district figures as in previous Annual Reports. All records are now stored centrally at County Hall.

Tuberculosis

There was one notification of Non-Pulmonary Tuberculosis and no deaths from the disease during the year.

Every year children entering the Secondary School are given the opportunity of having a simple Tuberculin Test and subsequently protection against Tuberculosis in the form of B.C.G. Vaccination. In view of the fact that this disease is still present in our community, I feel that the B.C.G. Scheme must continue and I would ask parents to co-operate in the scheme and allow their children to receive this valuable protection.

TUBERCULOSIS - Record of Cases during 1972

	Pulmonary		Non-Pulmonary	
	M	F	M	F
No. of cases on Register at 1st January, 1972	5	9	2	-
No. of cases notified for the first time during the year	-	-	-	1
No. of cases restored to Register ..	-	-	-	-
No. of cases added to Register otherwise than by notification ..	-	-	-	-
No. of cases removed to other districts	-	-	-	-
No. cured or otherwise removed from Register	-	1	-	-
No. died from Tuberculosis	-	-	-	-
No. died from other causes	-	1	-	-
TOTALS AT END OF 1972	5	7	2	1

SECTION IV

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR ENDED 31ST DECEMBER, 1972

To: The Chairman and Members of the
Dodworth Urban District Council

Mr. Chairman, Gentlemen,

I have the honour to present my seventh annual report on the sanitary circumstances of your district for the year ended 31st December, 1972.

In presenting this report I wish to thank the Members of the Council, the Medical Officer of Health and staff for their support. I would also like to thank the workmen and, in particular, the General Foreman and the Building Inspectors.

Housing List

The Council's mutual exchange system between tenants continued and there were 15 names on the list at the end of the year.

At the end of the year the Housing List contained a total of 205 applications as follows:

From lodgers	..	..	..	..	..	21
From tenants	..	..	..	..	..	16
For bungalows	..	..	..	..	..	139
For flats	..	..	..	..	..	29

At the end of 1971 the Housing List contained 136 names.

The policy of letting accommodation to those most in need rather than in order of application continues satisfactorily.

Improvement Grants

The Council made 18 Discretionary Grants during the year.

Council House Maintenance

The maintenance of Council houses by the Council's Building Department continued and during the year 2,712 repair cards were returned as completed. The five year cycle for repainting continued.

1870

Report of the Board of Directors

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New Dwellings

Number of new dwellings completed during the year by:

(a) Local Authority	Nil
(b) Private Enterprise	53

Grants for Conversion or Improvement of Houses

	Formal applications received during the year	Applications approved during the year	Number of dwellings completed during year
	Number of dwellings	Number of dwellings	
(a) Conversions	Nil	Nil	Nil
(b) Improvements	19	18	7

Sanitary Accommodation

The following table shows the number and type of sanitary accommodation in the district:

Number of pail or earth closets (Bank House Farm), (Lane Head Farm - White)	2
Number of houses with chemical closets (Lane Side Farm - Northern)	1
Number of waste water closets or trough closets	Nil
Number of houses with earth closets demolished or converted to water closets during 1972	Nil

All the remaining houses are provided with water closets.

Sewage Disposal

A chemical flocculator is now being used to improve the de-watering of the sludge and allow the filtrator to be returned to the inlet of the works. The final effluent has been maintained to the required standards with the exception of once, when a freak rainstorm flooded the entire site.

Public Cleansing

A weekly collection was maintained throughout the year and the productivity bargain is still in operation.

Public Conveniences

Regular inspections and cleaning were carried out at the various public conveniences in the district. The same workman also keeps the bus shelters clean and tidy.

Rodent Control

The total number of properties inspected and treated during the year is as shown on the following table:

<u>Properties other than Sewers</u>		<u>Type of Property</u>	
		<u>Non-Agricultural</u>	<u>Agricultural</u>
1. Number of properties in district	..	1,649	14
2. (a) Total number of properties (including nearby premises) inspected following notification	.. .. .	24	2
(b) Number infested by (i) Rats	..	16	2
(ii) Mice	..	1	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	.. .. .	Nil	Nil
(b) Number infested by (i) Rats	..	Nil	Nil
(ii) Mice	..	Nil	Nil

Sewers

4. Were any sewers infested by rats during the year? Yes

Most rodent control work is now done by a private contractor and the situation is most satisfactory.

It was not necessary to serve any Notices under the Prevention of Damage by Pests Act.

Colliery Spoil Bank

The spoil bank at the Dodworth Colliery has been graded and grassed and there is no nuisance from this source.

Moveable Dwellings

There are no moveable dwellings in the district.

Ice Cream

Ice cream sold from local shops is pre-wrapped and supplied by nationally known manufacturers. No samples were taken.

Food Premises

Food Hygiene (General) Regulations 1960

The following is a list of food premises by trades:

Grocer/General Provisions	..	..	..	..	12
Grocer/Greengrocer/Butcher	..	..	..	..	1
Grocer/Off Licences	..	..	..	..	3
Butcher	..	..	..	..	4
Public Houses and Clubs	..	..	..	..	9
Fried Fish Shops	..	..	..	..	5
Chemist	..	..	..	..	1
Sweets and Confectionery	..	..	..	..	1
Canteens	..	..	..	..	5
Restaurant	..	..	..	..	1
					—
TOTAL	..	..	..	..	42
					=

The number of premises fitted to comply with Regulation 16 (Wash Hand Basins) is 42.

The number to which Regulation 19 (Sinks) applies is 41 and all are fitted to comply.

There are, in addition, mobile shops which retail in the area and inspections of these are made from time to time.

The following premises are registered under Section 16 of the Food and Drugs Act 1955:

Sale of ice cream	..	..	..	..	..	..	..	14
Fried fish shops	..	..	..	..	..	..	..	5
Butchers	..	..	..	..	..	..	..	4

Clean Air Act 1956

No action was taken during the year. The Council is a member of the West Riding Clean Air Advisory Council and all meetings were attended.

Welfare Scheme for the Elderly

All aged persons in the district are either connected to wardens' houses by inter-communication systems or are visited daily by "travelling wardens" if they so wish.

The meals-on-wheels service continued throughout the year on a voluntary basis.

Factories

See Appendix I.

Water Supply

Satisfactory piped water, both in quantity and quality, to all houses in the district is supplied by the Barnsley Corporation Waterworks Department. Two complaints of unsatisfactory water quality were received and speedily attended to by Barnsley Water Department.

Offices, Shops and Railway Premises Act 1963

See Appendix II.

Sanitary Inspection of the District

The following table gives particulars of inspections carried out during the year:

Drainage	71
Sewage Disposal	81
Sewerage Maintenance	14
Factories	3
Public Conveniences	24
Refuse Collection and Disposal	46
Spoil Bank	Nil
Petrol Installations	9
Miscellaneous Sanitary Visits	151
Interviews re Housing	92
Surveyor - miscellaneous	729
Houses inspected under the Public Health Act	2
Visits paid to these houses	4
Hairdressers	8
Visits paid in connection with the Housing List	53
Mining Subsidence	31
Visits re Council House Repairs	214
Enquiries in connection with any infectious diseases	3
Visits to Butchers' shops	6
Visits to Grocers	33
Visits to Fishmongers	Nil
Visits to Food Preparing Premises	31
Visits to Greengrocers	2
Visits to Licensed Premises	15
Visits to Fried Fish Shops	11

Visits to new housing estates under construction	..	..	32
Visits to Cemetery	..	..	10
Visits to Recreation Grounds	..	..	81
Visits to Allotments	..	..	4
Visits re Highway Maintenance	..	..	115
Visits re Highway Scavenging	..	..	6
Visits re Welfare Services for the Elderly	..	..	13
Visits re Building Regulations	..	..	447

I am, Gentlemen,

Your Obedient Servant,

D. N. FURNISS

Public Health Inspector

APPENDIX 1

to the

Annual Report of the Public Health Inspector,
Dodworth Urban District Council
in the County of the West Riding of Yorkshire
for the year ended 31st December, 1972

Factories

No Statutory Notices were served under the Factories Act during the year and inspections made are given on the following table:

Prescribed Particulars on the Administration
of the Factories Act, 1961

Part I of the Act

	<u>Number on</u> <u>Register</u>	<u>Inspections</u>	<u>Number of</u> <u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
1. <u>Inspections</u>				
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	---	---	---	---
Factories not included in (i) in which Section 7 is enforced by the Local Authority	6	4	---	---
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	1	---	---
Total	8	5	---	---

2. Cases in which defects were found

Nil.

Part VIII of the Act

3. Outwork

Nil.

THE OFFICES, SHOPS AND RETAIL
PREMISES ACT, 1903

Name of Local Authority: Dewnouth
J.D.C.

To: The Minister of Labour

This form contains the pre-
scribed particulars to be included
in the annual report to be
submitted under Section 60 of the
Act.

J. P. LEE

Clerk of the Council

Year 1972

TABLE A
REGISTRATION
AND
GENERAL
INSPECTIONS

Totals	---	21	12
Offices	---	7	2
Retail shops	---	9	7
Wholesale shops, warehouses	---	1	1
Catering establishments open to public, canteens	---	4	2
Fuel storage depots (1)	---	---	---
Class of premises	Number of Premises registered during year	Total No. of regd. premises at end of year	No. of regd. premises receiving gen. insp. during year

TABLE B - NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES - 26

TABLE C

ANALYSIS OF PERSONS EMPLOYED
IN REGISTERED PREMISES
BY WORKPLACE

Class of Workplace	Number of persons employed
(1)	(2)
Offices	73
Retail Shops	28
Wholesale departments, warehouses	10
Catering establishments open to public	18
Canteens and fuel storage depots	--
Total	129
Total Males	65
Total Females	64

M/c Line No.	Class of premises	No. of exemp- tions current at 31st December	No. of exemp- tions granted during year	No. of applica- tions refused during year	No. of cases in (3) & (4) where employees opposed applica- tion	Appeals to Court against refusal re exemptions		M/c Line No.	Section of Act	No. of persons prosec- uted	No. of informa- tions laid	No. of informa- tions leading to con- viction
	(1)	(2)	(3)	(4)	(5)	No. made	No. allowed	(6)	(7)			
Part I - Space (Sec. 5 (2))												
1	Offices							1				
2	Retail shops							2				
3	Wholesale shops, whses		Nil					3				
4	Catering estab. open to public, canteens							4				
5	Fuel storage depots							5				
Part II - Temperature (Sec. 6)												
11	Offices							11				
12	Retail shops							12				
13	Wholesale shops, whses		Nil					13				
14	Catering estab. open to public, canteens							14				
15	Fuel storage depots							15				
Part III - Sanitary Conveniences (Sec. 9)												
21	Offices							21				
22	Retail shops							22				
23	Wholesale shops, whses		Nil					23				
24	Catering estab. open to public, canteens							24				
25	Fuel storage depots							25				
Part IV - Washing Facilities (Sec. 10)												
31	Offices							31				
32	Retail shops							32				
33	Wholesale shops, whses		Nil					33				
34	Catering estab. open to public, canteens							34				
35	Fuel storage depots							35				

TABLE F - INSPECTORS

No. of inspectors appointed under
Section 52 (1) or (5) of the Act -
1 part time

No. of other staff employed for most
of their time on work in connection
with the Act - Nil

SECTION V

DIVISIONAL STAFF (as at 31st December, 1972)

<u>Divisional Medical Officer</u>	C. G. Oddy, M.B., Ch.B., D.P.H., M.F.C.M.	
<u>Senior Departmental Medical Officer</u> (Clinical) Half-time	C. H. Merry, M.R.C.S., L.R.C.P., M.F.C.M.	
<u>Departmental Medical Officer</u> Half-time	C. B. Ball, L.M.S.S.A.	
<u>Clinic Medical Officers</u>	Dr. L. Burke	Dr. S. S. Mahatme
	Dr. J. D. Byrne	Dr. K. Mathers
	Dr. G. C. Curtis	Dr. M. S. Scott
	Dr. D. J. Fairclough	Dr. A. C. Stewart
	Dr. H. W. Gothard	Dr. M. E. Tapissier
	Dr. G. L. Herbert	Dr. L. Taylor
<u>Middle Line Manager:</u> <u>Divisional Nursing Officer</u>	Miss M. E. Pilling	
<u>First Line Managers:</u> <u>Senior Health Visitor</u>	Miss M. Sorby	
<u>Senior Home Nurse</u>	Miss B. Chapman	
<u>Senior Midwife</u>	Mrs. A. W. Jones	
<u>Health Visitors</u>	Miss A. Baxendale	Mrs. B. McDonald
	Mrs. D. Dyson	Mrs. D. M. Parry
	Mrs. I. Grazier	Mrs. K. Rowe
	Miss M. E. Lee	Mrs. A. T. Saunders
	Miss E. J. Long	Miss D. Westerman
	Mrs. B. Martin	Mrs. A. M. Widdison
<u>Assistants to Health Visitors</u>	Mrs. E. Allen	Mrs. D. Hodgson
	Mrs. E. C. Evans	Mrs. J. N. Spurr
	Mrs. J. C. Greensmith	Mrs. M.M. Stancliffe
<u>Home Nursing Sisters</u>	Mrs. P. A. Brown	Mrs. C. Holding
	Mrs. J. M. Burton	Mrs. M. Jarvis
	Miss N. C. Crofton	Mrs. S. D. Newton
	Mrs. E. Cross	Mrs. D. Palmer
	Mrs. M. Falconer	Mrs. B. Parker
	Mrs. S. P. Gregory	Mrs. P. Rodwell
	Mrs. P. E. Hall	Mrs. J. B. Seales
	Mrs. H. M. Hirst	
<u>Midwives</u>	Mrs. H. Biegalski	Mrs. I. L. Jones
	Mrs. B. Burns	Miss M.T. Rochford
	Mrs. R. Dennison	Mrs. J. Rose
	Mrs. B. Fitzpatrick	Miss A. C. Senior
	Miss J. Hampton	Mrs. M. Walters
	Mrs. E. Harper	Mrs. A. Williams
<u>Speech Therapists</u> (Part-time)	Mrs. J. M. Pearson	Miss J. Thackeray
<u>Divisional Administrative Officer</u>	L. S. Wrigg, M.R.S.H.	

DIVISIONAL REPORT

Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stands in relation to each other and in relation to the County and National statistics.

Population

The Registrar General's estimate of the population in the Division at mid 1972 was 78,850, compared with 78,650 in the previous year. The natural increase in population showing the number of births over deaths was 216 in 1972, compared with 454 in the previous year.

Births

The number of live births registered in the Division in 1972 was 1,157, compared with 1,333 in 1971. This is equivalent to a crude birth rate of 14.7 per 1,000, compared with 16.9 per 1,000 in the previous year. The number of illegitimate live births was 71 in 1972, This represents 6.1% of the total births, compared with 5.8% in 1971 and 7.0% in 1970.

Stillbirths

There were 13 stillbirths during the year, compared with 16 during 1971. This gives a stillbirth rate of 11.1, compared with 11.9 in 1971 and with 12.0 for England and Wales.

Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 941, which was 62 more than in the previous year. This gives a crude death rate for the Division of 11.9, as compared with 11.2 in 1971.

Maternal Mortality

I am happy to report that there was no death from this cause during the year. The maternal mortality rate for the Division was Nil, compared with 0.04 for the administrative County and with 0.15 for England and Wales.

District	Acres	Registrar General's Estimate of Population mid 1972	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pop.	Still- birth Rate	Infant Death Rate	Peri-natal Mortality Rate
CUDWORTH ...	1,746	8,720	14.6	14.7	-	8.0	8.0
DARFELD ...	2,018	7,840	15.5	16.7	7.4	14.8	14.7
DARTON ...	4,718	15,530	14.4	11.9	8.8	13.3	13.2
DODWORTH ...	1,857	4,540	12.8	14.5	-	17.2	17.2
ROYSTON ...	1,452	8,880	12.6	14.2	-	-	-
WOMEWELL ...	3,850	18,000	17.3	13.1	23.5	24.1	36.9
WORSBROUGH ...	3,420	15,340	14.9	12.4	14.1	-	14.1
DIVISION No. 25	19,061	78,850	14.7 (crude)	11.9 (crude)	11.1 (crude)	12.1	17.9
ADMINISTRATIVE COUNTY ...		1,814,830	15.5	12.9	12.2	17.6	22.5
ENGLAND AND WALES ...		49,028,900	14.8	12.1	12.0	17.0	22.0

TABLE SHOWING CAUSES OF INFANT DEATHS IN THE DIVISION

	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Under 4 wks.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	TOTAL
Congenital defects 	2	1	-	1	4	-	-	1	-	5
Asphyxia and Prematurity 	2	-	-	-	2	-	-	-	-	2
Brain Haemorrhage 	2	-	-	-	2	-	-	-	-	2
Respiratory distress Syndrome ...	1	-	-	-	1	-	-	-	-	1
Asphyxia 	-	-	-	-	-	1	-	-	-	1
Acute Respiratory Infections ...	-	-	-	-	-	2	-	-	-	2
Extreme Prematurity 	1	-	-	-	1	-	-	-	-	1
TOTALS 	8	1	-	1	10	3	-	1	-	14

Infant Deaths and Peri-natal Mortality Rates

There were 14 infant deaths in the division in the year, of which 10 occurred in the neo-natal period. This compares with 20 and 5 respectively in the previous year. These figures represent an infant mortality rate for the division of 12.1, compared with 15.0 for the previous year and with 17.2 for England and Wales.

Of the 14 infants who died under one year of age, 11 were born in hospital and 3 at home.

The illegitimate infant death rate per 1,000 illegitimate live births was 14.1 for the division, compared with 21.0 for England and Wales.

Diphtheria, Tetanus, Whooping Cough and Poliomyelitis Immunisation

Pre-school children The West Riding computer scheme of routine immunisation continued to operate during the year and resulted in a high immunisation rate for these diseases. As explained in previous reports, records of these procedures are now stored centrally and it is, therefore, no longer possible to present local district statistics as in the past.

Smallpox Vaccination

Vaccination against Smallpox is now no longer recommended as a routine procedure in infancy.

Measles Immunisation

The computer scheme for routine immunisation of susceptible children against Measles at the age of sixteen months, using a Schwartz type of strain of vaccine of proven efficacy and safety, was continued during 1972. The procedure was well accepted and the following table shows that 919 children received Measles vaccine during 1972, compared with 1,191 during 1971.

Measles Immunisation 1972

	Year of Birth					Others under 16 years	TOTAL
	1972	1971	1970	1969	1965-68		
Number Immunised	-	477	387	25	30	-	919

Tetanus Immunisation

Schoolchildren Immunisation against Tetanus continued during 1972. Every effort was made to encourage the administration of active Tetanus immunisation in children, in order to avoid the use of anti-tetanus serum in case of injury. The table below shows the numbers of schoolchildren actively immunised against Tetanus during the year.

Tetanus Immunisation

	Primary	Booster
No. immunised during 1971 ...	1,606	1,137
No. immunised during 1972 ...	1,205	2,576

Poliomyelitis

During the year 1,237 children were vaccinated with three doses of oral vaccine, and 2,219 booster doses were given. I am pleased to report that no cases of this disease were notified during the year.

Poliomyelitis Immunisation

	Year of Birth					Others under 16 years	TOTAL
	1972	1971	1970	1969	1965-68		
Primary Course of Oral (3 doses)	18	859	252	15	72	21	1,237
Booster (4th Dose)	All age groups eligible						2,219

SCHOOL HEALTH SERVICE

The number of children examined at routine medical inspection fell during the year to a total of 1,352. The method of "selective" medical inspection continued in the case of children attending junior and senior schools in the Division.

During the year it proved impossible, once again, to recruit a full-time Deputy Medical Officer of Health or Departmental Medical Officer. This has had the effect of placing the full responsibility for medical administrative duties and all Medical Officer of Health duties for the constituent District Councils in the Division on the shoulders of the Divisional Medical Officer. This was not really a satisfactory state of affairs from the long term point of view as it was necessary in these circumstances to "streamline" duties in order to ensure that important and essential matters received a reasonable amount of attention. It has at times proved to be impossible to attend to all matters of a routine or non-essential nature. I cannot praise too highly the assistance and co-operation I have received from the administrative staff of the Divisional Health Office and the Public Health Inspectors and other Officials of the District Councils during what has proved to be another trying and difficult year.

B.C.G. Vaccination

Routine Mantoux testing and B.C.G. Vaccination continued during 1972. A total of 820 children entering Senior Schools in the Division were vaccinated against Tuberculosis. The results of vaccination scheme are shown in the following table.

B.C.G. Vaccination 1972

	Number Skin Tested	Number Positive	% Positive	Number found to be Negative	Number Vaccinated
Senior Schools in Division	924	54	6.6	820	820
Tuberculosis Contact Scheme	51	2	4.0	49	49

In addition, 47 babies received B.C.G. Vaccination shortly after birth.

Rubella Immunisation

Protection against Rubella in susceptible girls in their fourteenth year of life continued and parents were allowed the choice of having the procedure carried out at either school or the family doctor's surgery. The majority of parents took advantage of the scheme which is aimed to prevent the development of congenital defects as a result of Rubella infection during subsequent early pregnancy.

479 doses were given during 1972, compared with 353 doses in 1971

Speech Therapy

During the Summer of 1972, Miss J. Thackeray commenced duty as part-time speech therapist in this Division. This enabled me to extend a more comprehensive service to all parts of the Division.

SUMMARY OF DEFECTS FOUND TO REQUIRE TREATMENT

Defect	Periodic Inspections	Special Inspections
Eye	22	2
Ear, Nose and Throat ...	16	13
Heart	1	2
Lungs	-	1
Orthopaedic	2	2
Other	16	12

SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

OPHTHALMIC	...	...	836
ORTHOPAEDIC	...	...	457
CHILD GUIDANCE	...	...	181

MIDWIFERY AND MATERNITY SERVICES

Reference was made to the opening of the Barnsley District General Hospital General-Practitioner Unit during 1971 in my previous report. During 1972 the work in the Unit expanded and there was a corresponding reduction in the number of women confined at home.

During the year 106 cases were delivered by domiciliary midwives in the Unit.

The number of cases attended by domiciliary midwives fell to 295, compared with 352 in the previous year. There were 970 institutional confinements, compared with 1,028 in 1971. The proportion of patients delivered in hospitals and maternity homes rose from 77.4% to 83.3% in 1972.

The proportion of domiciliary patients receiving some form of analgesia was 69.8%.

	No. of cases
Pethidine 	42
Trilene alone 	45
Trilene and Pethidine 	45
TOTAL 	132

ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

CLINIC	NUMBER OF WOMEN ATTENDING ANTE-NATAL CLINICS		TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS		ATTENDANCES AT RELAXATION AND MOTHERCRAFT CLASSES	
	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	By Hospital Booked Patients	By Domiciliary Booked Patients
CUDWORTH ...	110	31	585	31	61	34
DARFIELD ...	-	-	-	-	168	110
DARTON ...	-	-	-	-	316	16
ROYSTON ...	105	58	655	58	206	80
WOMBWELL ...	-	-	-	-	285	91
WORSBROUGH ...	-	-	-	-	199	28
TOTALS ...	215	89	1,240	89	1,235	359

Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed a further decrease. During 1972, 32,591 attendances were made, showing a decrease of approximately 9.5% over the previous year. The number of individual children attending however rose by 9%.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES DURING 1972

Clinic	Total number of children attending	Number of attendances
Cudworth	527	3,649
Darfield	337	3,375
Darton	538	3,776
Staincross	290	2,225
Gawber	96	751
Dodworth	275	1,768
Royston	568	5,962
Wombwell	639	6,693
Jump	125	1,279
Worsbrough	72	497
Birdwell	170	1,801
Blacker Hill	81	815
TOTALS ...	3,718	32,591

Screening Techniques

The Guthrie test for phenylketonuria was continued as a routine procedure on all new born babies in the area. No case of this rare but serious disease was detected during the year.

Ortolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique no less than 43 cases were referred to the Orthopaedic Surgeon.

Routine Hearing Tests in Infants

A computer scheme which was introduced into the Division in March, 1968, continued during 1972. The scheme enabled the Health Visiting staff to perform simple routine hearing tests on all young babies between the ages of six and nine months. The purpose of the scheme is to detect serious loss of hearing as soon as possible, preferably before speech has been acquired. Appointments are made automatically by the computer and the information provided by the tests is recorded centrally. Follow-up appointments when indicated are also arranged.

Women's Screening Clinic

The screening clinic which commenced early in 1968, continued during the year, and 924 women attended, compared with 1,119 women in 1971. Sessions were held twice weekly on Tuesday and Wednesday mornings by appointment.

Women's Screening Clinic 1972

Number of women attending	...	...	...	...	...	...	924
Total attendances	...	...	...	...	...	...	930

Two cases of early cancer of the uterus were detected during the year and the patients were referred to the Consultant Gynaecologist for treatment, with the co-operation of the general practitioner.

Family Planning

During the year the clinics for West Riding patients held at Queens Road, Barnsley, and Summer Lane, Wombwell, were well attended.

Health Visiting

The table below shows the number of first visits made by the Health Visitors in 1972. Other visits made are no longer recorded and the information is, therefore, no longer available for statistical purposes.

HEALTH VISITING CARRIED OUT IN 1972

	First Visits
Visits to children born in 1972 	1,144
Visits to children born in 1967-1971	4,957
TOTAL VISITS TO CHILDREN UNDER 5 YEARS OF AGE	6,101
Geriatric visits other than for domestic help	1,559
Other visits including Tuberculosis 	1,111
TOTAL VISITS 	8,771

Health Visiting and Home Nursing Attachment Scheme

The scheme of attachment of Health Visitors and Home Nurses to general practitioners was continued during the year.

Home Nursing Service

The table below shows the number of persons receiving treatment during the year in the various age groups and the situation where treatment by the home nurse took place.

HOME NURSING CARRIED OUT DURING 1972

Place where first treatment during year by home nurse took place	Number of persons treated during year aged			
	Under 5	5 - 64	65 and over	TOTAL
Patient's home	60	631	1,084	1,775
Health Centres	-	-	-	-
General Practitioners' premises (excluding those in health centres)	19	360	72	451
Maternity and child health centres	9	235	104	348
Hospital	-	-	-	-
Residential homes	-	1	28	29
Elsewhere	-	3	3	6
TOTALS	88	1,230	1,291	2,609

Geriatric Services

Excellent liaison was maintained with the Consultant Geriatrician in the form of weekly meetings at the Mount Vernon Hospital attended by the Divisional Medical Officer, Divisional Nursing Officer or the Senior Home Nurse and a member of the Staff of the West Riding Social Services Department, together with the Consultant Geriatrician, Dr. P. K. Ramaswami, and the Hospital Social Worker. Discussions took place both with regard to the admission and discharge of geriatric patients.

Day and Night Nursing Service

This service was taken over by the County Council from the Marie Curie Trust. 32 cases requiring night nursing were assisted during 1972, compared with 8 cases in 1971.

Chiropody

The number of patients treated last year showed an increase of 44. There was an increase of 3.9% in the number receiving domiciliary treatment during the year.

DOMICILIARY CHIROPODY

District	No. of patients	
	1971	1972
Cudworth	61	78
Darfield	78	80
Darton	193	173
Dodworth	46	54
Royston	110	106
Wombwell	151	148
Worsbrough	218	252
TOTALS	857	891

AREA	No. of sessions held	NO. OF PATIENTS TREATED IN CLINIC OR SURGERY			NO. OF TREATMENTS CARRIED OUT IN CLINIC OR SURGERY			NO. OF PATIENTS TREATED AT HOME			NO. OF TREATMENTS CARRIED OUT AT HOME		
		Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	Pen-sioners	Physically Handicapped	Pen-sioners	Physically Handicapped
Cudworth	62	145	4	-	431	6	-	74	4	196	15		
Darfield	92	211	6	-	682	24	-	77	3	333	11		
Darton	100	211	14	-	784	31	-	163	10	784	56		
Dodworth	98	191	2	-	788	8	-	53	1	282	5		
Royston	124	219	6	-	977	15	-	103	3	459	13		
Wombwell	189	438	14	3	1,503	43	3	145	3	612	11		
Worsbrough	236	407	7	-	1,810	28	-	245	7	1,015	28		
DIVISIONAL TOTALS	901	1,822	53	3	6,975	155	3	860	31	3,681	139		

Loan of Equipment

This service was continued and issues made as indicated below:

	<u>No. of Issues</u>		<u>No. of Issues</u>
Bedding - blankets ...	16	Cushions - Dunlopillo ...	7
pillows ...	14	Mattresses	49
pillow-cases	30	Rubber Sheets	339
sheets ...	56	Walking Aids inc. Crutches	203
Bed cradles	57	Wheel Chairs - Adult ...	52
Bed Pans	289	Junior ...	10
Bed Rests	100	Adult Cot	5
Bedsteads with Poles ...	25	Fracture Boards	18
Bedsteads other ...	11	Hydraulic Hoists	1
Commodes	75	Sleepskin or similar ...	35

Health Education

The health visitors, with the co-operation of many schools, mounted major campaigns on Accident Prevention, using the instructive visual aids, e.g. puppet displays, which are available on loan from the County Health Education Department. The schools opened their doors to the public who were passing by and groups such as the Darby and Joan Clubs, Mothers' Clubs, Play Groups and members of the Fire Service, visited the exhibition and spoke highly of the value of the displays. To complement the exhibition in the schools, smaller displays were arranged in the individual clinics. Assistance, which we are grateful for, was given by the Health Education staff, school teachers and pupils. Following on from this campaign, the division has noted a fall in the number of accidents by poisoning to children in the 0 - 5 years age groups, although the main cause of poisoning is still our friend and foe, the aspirin.

Talks have been given on Safety in Retirement to the Home and Road Safety Committee, Home Helps and Wardens. These aroused interest, and the local Council sponsored a poster competition for children in local schools. Members of the health visiting staff were asked to judge the entries, which proved no easy task.

School Health Education programmes have increased in number, and outside services are assisting by giving talks, e.g. Family Planning and the County Ambulance Service. It is interesting to note that more and more children are requesting aid and material from the Health Visitors in preparation for projects, and the health visitors are keen to give as much assistance as possible.



